

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82057

Participation : CTR

Employer : Pemco Mutual Insurance Company

Status : Affected

Worksite : Home Office

Survey Type : Online

Street : 325 Eastlake Ave E

Response Rate : 85%

Jurisdiction : City of Seattle

Survey Date : 10/23/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 54.3%

Drive Alone Rate : 45.7%

One-Way VMT per employee : 8.8

Average One-Way distance home to work : 17.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 234

Surveys Distributed : 234

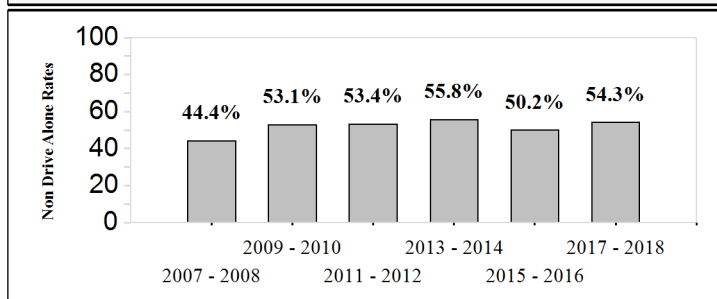
Surveys Returned : 199

Surveys Returned by CTR Affected* Employees : 191

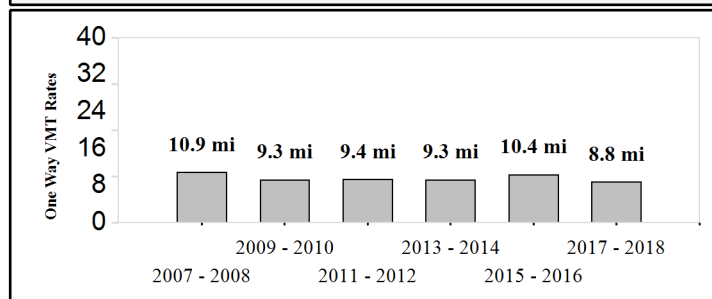
Total Estimated CTR Affected Employees at Worksite : 225

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

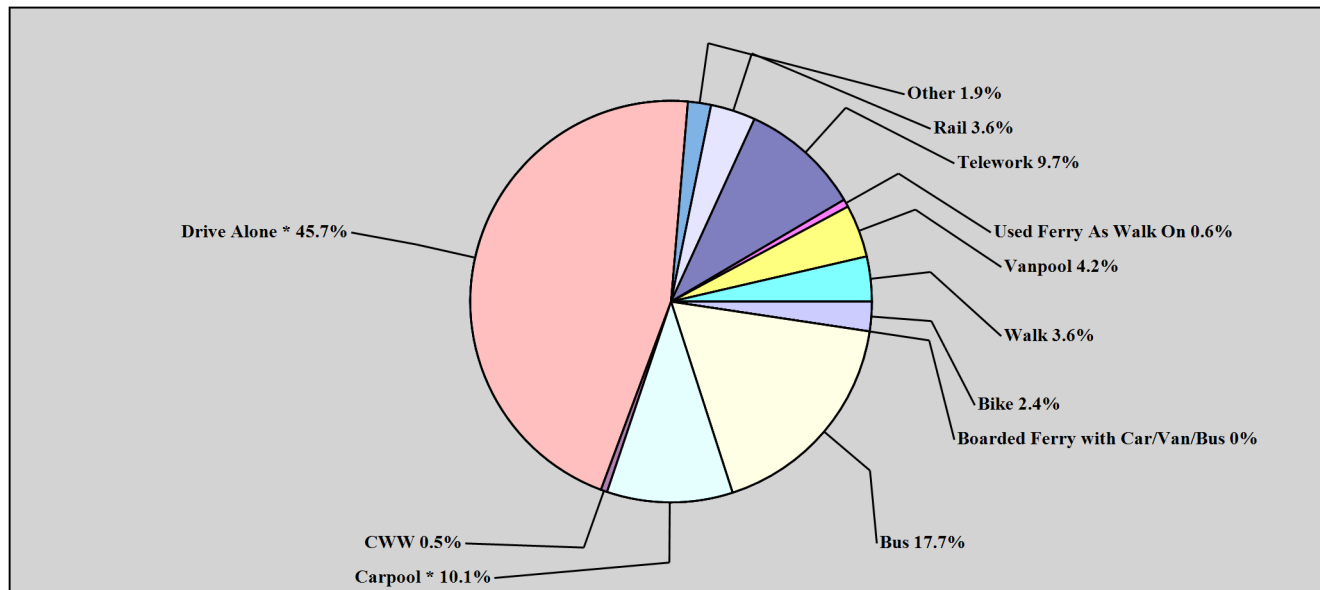
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	44.4%	46.1%	1439	1547	58.3	10.9	10.8
2009 - 2010	53.1%	54.8%	943	1144	43.1	9.3	9.0
2011 - 2012	53.4%	54.7%	709	911	34.3	9.4	9.0
2013 - 2014	55.8%	57.8%	607	843	31.8	9.3	8.9
2015 - 2016	50.2%	50.8%	409	495	18.7	10.4	10.2
2017 - 2018	54.3%	55.0%	378	444	16.7	8.8	8.8
Target	60.0%				Target:	N/A	
% Point Change Target:	15.6				% Change Target:	N/A	
% Point Change from Baseline:	9.9				% Change from Baseline:	-19.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



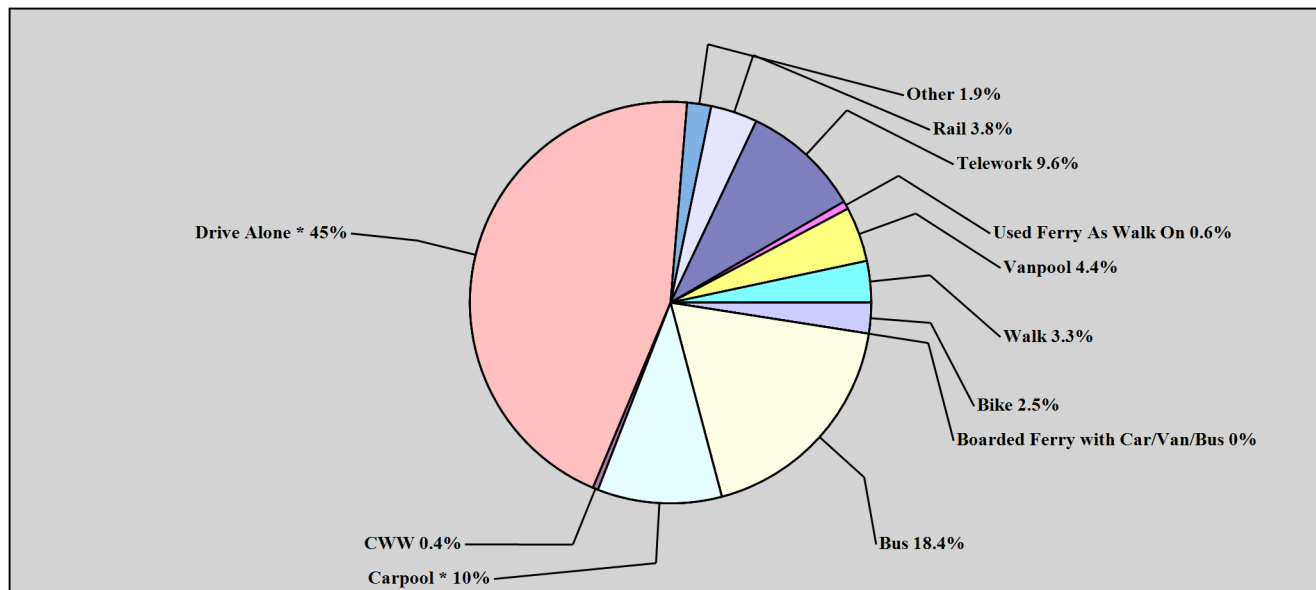
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	442	45.7%	49.8%	116	58.3%	61.0%
Carpool *	98	10.1%	9.4%	28	14.1%	15.4%
Vanpool	41	4.2%	4.4%	10	5.0%	4.6%
Bus	171	17.7%	20.0%	44	22.1%	22.6%
Rail	35	3.6%	3.1%	10	5.0%	4.6%
Bike	23	2.4%	2.0%	8	4.0%	2.6%
Walk	35	3.6%	1.8%	11	5.5%	2.6%
Telework	94	9.7%	7.6%	50	25.1%	16.9%
CWW	5	0.5%	0.1%	5	2.5%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.5%
Used Ferry As Walk On	6	0.6%	0.6%	2	1.0%	1.0%
Other	18	1.9%	0.7%	8	4.0%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	418	45.0%	49.2%	111	58.1%	61.0%
Carpool *	93	10.0%	9.5%	27	14.1%	15.5%
Vanpool	41	4.4%	4.5%	10	5.2%	4.8%
Bus	171	18.4%	20.3%	44	23.0%	23.0%
Rail	35	3.8%	3.2%	10	5.2%	4.8%
Bike	23	2.5%	2.1%	8	4.2%	2.7%
Walk	31	3.3%	1.9%	10	5.2%	2.7%
Telework	89	9.6%	7.6%	49	25.7%	16.6%
CWW	4	0.4%	0.1%	4	2.1%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.5%
Used Ferry As Walk On	6	0.6%	0.7%	2	1.0%	1.1%
Other	18	1.9%	0.6%	8	4.2%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	63	32%	199	100%
1 Days	24	12%	136	68%
2 Days	9	5%	112	56%
3 Days	9	5%	103	52%
4 Days	17	9%	94	47%
5 Days	74	37%	77	39%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

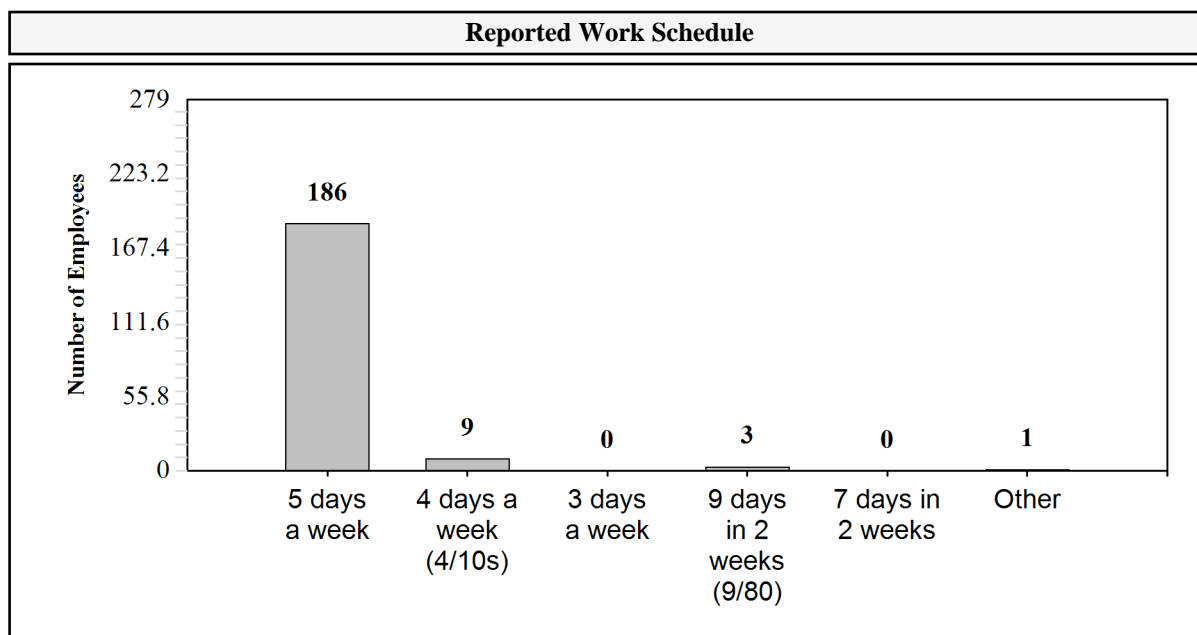
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	98
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	19
5	Vanpool	6
6	Vanpool	6
7	Vanpool	10
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

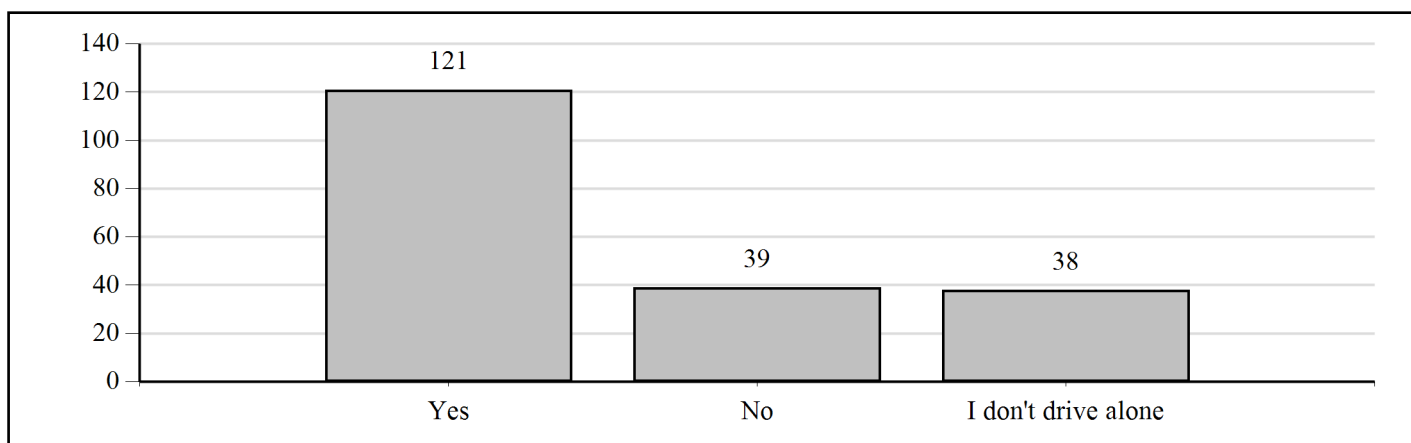
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	186	93.5%
4 days a week (4/10s)	9	4.5%
3 days a week	0	0%
9 days in 2 weeks (9/80)	3	1.5%
7 days in 2 weeks	0	0%
Other	1	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	52	26.1%
Occasionally, on an as-needed basis	69	34.7%
1-2 days/month	23	11.6%
1 day/week	30	15.1%
2 days/week	10	5.0%
3 days/week	15	7.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	70	16.1%
Free or subsidized bus, train, vanpool pass or fare benefit	64	14.7%
To save money	55	12.6%
Personal health or well-being	45	10.3%
Cost of parking or lack of parking	44	10.1%
To save time using the HOV lane	41	9.4%
Environmental and community benefits	36	8.3%
Other	31	7.1%
Financial incentives for carpooling, bicycling or walking.	18	4.1%
Driving myself is not an option	13	3.0%
Emergency ride home is provided	10	2.3%
Preferred/reserved carpool/vanpool parking is provided	7	1.6%
I receive a financial incentive for giving up my parking space	2	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	133	29.5%
I like the convenience of having my car	100	22.2%
Family care or similar obligations	82	18.2%
Other	56	12.4%
My commute distance is too short	27	6.0%
My job requires me to use my car for work	25	5.5%
Bicycling or walking isn't safe	21	4.7%
I need more information on alternative modes	7	1.6%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	9	4.52%	36	1	0	0	5	0	0	0	2	0	0	0	0
98103	8	4.02%	16	0	0	0	8	0	11	2	1	1	0	0	2
98055	6	3.02%	20	3	0	0	0	5	0	0	2	0	0	0	0
98106	6	3.02%	14	9	0	0	5	0	0	0	1	0	0	0	0
98102	5	2.51%	9	0	0	0	11	0	1	0	3	0	0	0	0
98109	5	2.51%	11	0	0	0	0	0	0	12	1	0	0	0	0
98008	4	2.01%	11	0	10	0	0	0	0	0	1	0	0	0	0
98036	4	2.01%	7	0	10	0	0	0	0	0	1	0	0	0	0
98040	4	2.01%	14	5	0	0	0	0	0	0	1	0	0	0	0
98117	4	2.01%	15	0	0	0	0	0	7	0	0	0	0	0	0
98121	4	2.01%	8	0	0	0	6	0	0	6	0	0	0	0	0
98126	4	2.01%	4	5	0	0	9	0	0	0	0	1	0	0	0
98166	4	2.01%	6	0	0	0	10	0	0	0	1	0	0	0	0
98003	3	1.51%	1	5	4	0	4	0	0	0	1	0	0	0	0
98012	3	1.51%	9	0	5	0	0	0	0	0	1	0	0	0	0
98034	3	1.51%	0	5	5	0	5	0	0	0	0	0	0	0	0
98038	3	1.51%	11	0	0	0	0	0	0	0	2	0	0	0	0
98042	3	1.51%	6	0	0	0	0	1	0	0	4	0	0	0	2
98052	3	1.51%	9	3	0	0	0	0	0	0	1	0	0	0	1
98056	3	1.51%	10	0	0	0	0	0	0	0	5	0	0	0	0
98058	3	1.51%	14	0	0	0	0	0	0	0	1	0	0	0	0
98074	3	1.51%	8	5	0	0	0	0	0	0	1	0	0	0	0
98075	3	1.51%	5	5	0	0	4	0	0	0	1	0	0	0	0
98125	3	1.51%	5	10	0	0	0	0	0	0	0	0	0	0	0
98133	3	1.51%	0	5	0	0	10	0	0	0	0	0	0	0	0
98178	3	1.51%	7	5	0	0	3	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	3	1.51%	8	4	0	0	0	0	0	0	2	0	0	0	0
98001	2	1.01%	7	0	0	0	0	0	0	0	4	0	0	0	0
98007	2	1.01%	4	0	0	0	5	0	0	0	1	0	0	0	0
98021	2	1.01%	5	0	0	0	5	0	0	0	0	0	0	0	0
98022	2	1.01%	0	0	0	0	0	10	0	0	0	0	0	0	0
98023	2	1.01%	3	4	0	0	0	0	0	0	0	0	0	0	0
98027	2	1.01%	5	0	0	0	3	0	0	0	1	0	0	0	1
98031	2	1.01%	5	0	0	0	0	5	0	0	0	0	0	0	0
98037	2	1.01%	0	0	0	0	8	0	0	0	1	0	0	0	0
98043	2	1.01%	0	0	0	0	5	0	4	0	0	0	0	0	0
98072	2	1.01%	0	0	0	0	9	0	0	0	1	0	0	0	0
98087	2	1.01%	10	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	1.01%	2	3	0	0	0	5	0	0	0	0	0	0	0
98107	2	1.01%	4	0	0	0	5	0	0	0	0	0	0	0	0
98108	2	1.01%	5	0	0	0	0	5	0	0	0	0	0	0	0
98110	2	1.01%	0	0	0	0	0	0	0	0	0	0	0	5	5
98115	2	1.01%	9	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	1.01%	2	0	0	0	0	0	0	0	0	0	0	0	5
98119	2	1.01%	7	1	0	0	0	0	0	2	0	0	0	0	0
98136	2	1.01%	5	0	0	0	5	0	0	0	0	0	0	0	0
98144	2	1.01%	6	0	0	0	4	0	0	0	0	0	0	0	0
98146	2	1.01%	4	0	0	0	4	0	0	0	2	0	0	0	0
98188	2	1.01%	9	0	0	0	0	0	0	0	0	1	0	0	0
98198	2	1.01%	8	0	0	0	0	0	0	0	2	0	0	0	0
98290	2	1.01%	1	4	0	0	4	0	0	0	1	0	0	0	0
98391	2	1.01%	5	0	0	0	0	1	0	0	4	0	0	0	0
98407	2	1.01%	0	0	3	0	0	0	0	0	6	0	0	0	0
98422	2	1.01%	2	1	4	0	0	0	0	2	0	0	0	0	0
98466	2	1.01%	0	1	0	0	4	0	0	0	4	1	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98005	1	0.50%	1	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.50%	0	3	0	0	1	0	0	0	1	0	0	0	0
98011	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.50%	4	0	0	0	0	0	0	0	1	0	0	0	0
98028	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.50%	0	5	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.50%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.50%	0	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.50%	1	1	0	0	0	0	0	0	2	0	0	0	0
98070	1	0.50%	0	0	0	0	4	0	0	0	2	0	0	0	0
98077	1	0.50%	1	3	0	0	0	0	0	0	2	0	0	0	0
98101	1	0.50%	0	0	0	0	1	0	0	4	0	0	0	0	0
98105	1	0.50%	0	0	0	0	5	0	0	0	0	0	0	0	0
98122	1	0.50%	0	0	0	0	0	0	0	4	0	1	0	0	0
98177	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.50%	0	0	0	0	5	0	0	0	0	0	0	0	0
98270	1	0.50%	1	0	0	0	1	2	0	0	1	0	0	0	0
98282	1	0.50%	2	0	0	0	0	0	0	0	3	0	0	0	0
98292	1	0.50%	4	0	0	0	0	0	0	0	1	0	0	0	0
98296	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.50%	1	0	0	0	0	0	0	0	4	0	0	0	0
98335	1	0.50%	0	2	0	0	0	0	0	0	3	0	0	0	0
98372	1	0.50%	1	0	0	0	0	0	0	0	4	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	1	0.50%	4	0	0	0	0	0	0	0	1	0	0	0	0
98408	1	0.50%	1	0	0	0	0	0	0	0	4	0	0	0	0
98436	1	0.50%	0	0	0	0	1	1	0	0	0	0	0	1	2
98445	1	0.50%	0	0	0	0	2	0	0	3	0	0	0	0	0
98953	1	0.50%	0	0	0	0	0	0	0	0	5	0	0	0	0